This Month’s Highlights

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1273 Glomerular Homeostasis Requires a Match between Podocyte Mass and Metabolic Load
Jeffrey B. Kopp
• See related article by Fukuda et al. (pp. 1351–1363).

1275 Dying Cells and Extracellular Histones in AKI: Beyond a NET Effect?
Diane L. Rosin and Mark D. Okusa
• See related article by Allam et al. (pp. 1375–1388).

1277 Phosphate Binders in CKD: Bad News or Good News?
Tilman B. Drüeke and Ziad A. Massy
• See related article by Block et al. (pp. 1407–1415).

1280 Rituximab in Membranous Nephropathy: Is It a First-Line Treatment?
Gerald B. Appel
• See related article by Ruggenenti et al. (pp. 1416–1425).

Special Articles
1283 2011 Homer Smith Award: To Serve and Protect: Classic and Novel Roles for Na\(^+\),K\(^-\)-Adenosine Triphosphatase
Anita Aperia

1299 Science in Renal Medicine
Mechanisms of Renal Disease in \(\beta\)-Thalassemia
Khaled M. Musallam and Ali T. Taher

BRIEF COMMUNICATION

1303 IL-2/IL-2Ab Complexes Induce Regulatory T Cell Expansion and Protect against Proteinuric CKD
Tania Polhill, Geoff Yu Zhang, Min Hu, Andrew Sawyer, Jimmy Jianheng Zhou, Mitsu Saito, Kylie E. Webster, Ya Wang, Yiping Wang, Shane T. Grey, Jonathan Sprent, David C.H. Harris, Stephen L. Alexander, and Yuan Min Wang

1309 c-Met and NF-\(\kappa\)B–Dependent Overexpression of Wnt7a and -7b and Pax2 Promotes Cystogenesis in Polycystic Kidney Disease
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1319 Deficits in Sialylation Impair Podocyte Maturation

1329 Tissue Plasminogen Activator Activates NF-\(\kappa\)B through a Pathway Involving Annexin A2/CD11b and Integrin-Linked Kinase
Ling Lin, Chuanyue Wu, and Kebin Hu

1339 Loss of the Endothelial Glycocalyx Links Albuminuria and Vascular Dysfunction
Andrew H.J. Salmon, Joanne K. Ferguson, James L. Burbord, Haykanush Gevorgyan, Daisuke Nakano, Steven J. Harper, David O. Bates, and Janos Peti-Peterdi

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1351 Growth-Dependent Podocyte Failure Causes Glomerulosclerosis
• See related editorial by Kopp (pp. 1273–1275).

1364 Development of a Model of Early-Onset IgA Nephropathy
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1375 Histones from Dying Renal Cells Aggravate Kidney Injury via TLR2 and TLR4
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• See related editorial by Rosin and Okusa (pp. 1275–1277).

CLINICAL EPIDEMIOLOGY

1389 Off-Pump versus On-Pump Coronary Artery Bypass Grafting Outcomes Stratified by Preoperative Renal Function
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1398 Recent Peritonitis Associates with Mortality among Patients Treated with Peritoneal Dialysis
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CLINICAL RESEARCH

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• See related editorial by Drüeke and Massy (pp. 1277–1280).

1416 Rituximab in Idiopathic Membranous Nephropathy
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• See related editorial by Appel (pp. 1280–1282).

1426 Effect of Risedronate on Bone in Renal Transplant Recipients
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